

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/826,973
Filing Date	April 16, 2004
First Named Inventor	Gregory E. Niles
Art Unit	2673
Examiner Name	Not Yet Known
Attorney Docket Number	P3331US1 (18602-08906)

Sheet	1	of	3
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-YYYY	Name of Patentee or Applicant of Cited Document
JMR	A1	US-4,841,291	06-20-1989	Swix et al.
JMR	A2	US-5,261,041	11-09-1993	Susman
JMR	A3	US-6,317,128	11-13-2001	Harrison et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

**OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
JMR	C1	APPLE COMPUTER, INC., "Tiger Developer Overview Series: Developing with Core Image," April 29, 2005, [Retrieved on May 3, 2005], Retrieved from the Internet URL: <a href="http://developer.apple.com/macosx/coreimage.html">http://developer.apple.com/macosx/coreimage.html</a> .	
JMR	C2	APPLE COMPUTER, INC., "Core Video Programming Guide," 2004-2005, [Retrieved on May 3, 2005], Retrieved from the Internet URL: <a href="http://developer.apple.com/documentation/GraphicsImaging/Conceptual/CoreVideo/CoreVideo.pdf">http://developer.apple.com/documentation/GraphicsImaging/Conceptual/CoreVideo/CoreVideo.pdf</a> .	
JMR	C3	APPLE COMPUTER, INC., "Final Cut Pro 5: Real-time editing for DV, SD, HD and film," [Retrieved on May 2, 2005], Retrieved from the Internet URL: <a href="http://www.apple.com/finalcutstudio/finalcutpro/">http://www.apple.com/finalcutstudio/finalcutpro/</a> .	
JMR	C4	APPLE COMPUTER, INC., "Technical Specifications for Shake 4," [Retrieved on May 3, 2005], Retrieved from the Internet URL: <a href="http://www.apple.com/shake/specs.html">http://www.apple.com/shake/specs.html</a> .	

Examiner Signature	<i>J. M. R.</i>	Date Considered	2/16/2006
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18602/08906/DOCS/1511394.1

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JMR	C5	DAZ® PRODUCTIONS, INC., "BRYCE 5.0 User Guide for Macintosh® and Windows®," 2004, [Retrieved on April 27, 2005], Retrieved from the Internet URL: <a href="http://bryce.daz3d.com/Bryce5_Manual_DAZ.pdf">http://bryce.daz3d.com/Bryce5_Manual_DAZ.pdf</a> .	
JMP	C6	DIGIMATION, INC., "Particle Studio," 1996-2003, [Retrieved on April 27, 2005], Retrieved from the Internet URL: <a href="http://www.digimation.com/software/asp/product.asp?product_id=63">http://www.digimation.com/software/asp/product.asp?product_id=63</a> .	
JMR	C7	DINERSTEIN, JONATHAN and EGBERT, PARRIS K., "Improved Behavioral Animation Through Regression," <i>Proceedings of Computer Animation and Social Agents (CASA) Conference, 2004</i> , pp. 231-238.	
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JMR	C11	MACROMEDIA, INC., "Using Director MX 2004 behaviors," [Retrieved on April 27, 2005], Retrieved from the Internet URL: <a href="http://download.macromedia.com/pub/documentation/en/director/mx.2004/drmx2004_behaviors.pdf">http://download.macromedia.com/pub/documentation/en/director/mx.2004/drmx2004_behaviors.pdf</a> .	
JMR	C12	REYNOLDS, CRAIG W., "Flocks, Herds, and Schools: A Distributed Behavioral Model," <i>Computer Graphics</i> , Vol. 21, No. 4, July 1987, pp. 25-34.	
JMR	C13	AVID TECHNOLOGY, INC., "Softimage® XSI®, "Version 4.2: New Features," November 2004 [Retrieved on April 27, 2005], Retrieved from the Internet URL: <a href="http://www.softimage.com/products/xsi/v42/Documentation/features.pdf">http://www.softimage.com/products/xsi/v42/Documentation/features.pdf</a> .	

Examiner Signature	<i>David R. Pfeiffer</i>	Date Considered	2/16/06
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				Examiner Name	Not Yet Known
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	†	
JMR	C14	THALMANN, DANIEL, "Physical, Behavioral, and Sensor-Based Animation," <i>Proceedings of the 6<sup>th</sup> International Conference on Computer Graphics &amp; Vision (GraphiCon)</i> , St. Petersburg, Russia, 1996, pp. 214-221.		
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JMR	C16	VIRTOOLS SA, "Virtools™ Dev: Develop Online and Offline Applications With Rich Interactivity," [Retrieved on April 27, 2005], Retrieved from the Internet URL: <a href="http://www.virttools.com/solutions/products/pdfs/VirttoolsDev_3.pdf">http://www.virttools.com/solutions/products/pdfs/VirttoolsDev_3.pdf</a> .		
JMR	C17	VITAL IDEA INC., "Products: Crowd!@," 2004 [Retrieved on May 3, 2005], Retrieved from the Internet URL: <a href="http://vitalidea.com/products/crowd/">http://vitalidea.com/products/crowd/</a> .		
JMR	C18	WILDFORM, INC., "WildfxPro: Wild FX Pro Video Titling and Text Animation Software," 2005 [Retrieved on May 3, 2005], Retrieved from the Internet URL: <a href="http://www.wildform.com/wildfx/wildfxpro.php?sid=DCD9-2B90-420a8e669f030&amp;ref=">http://www.wildform.com/wildfx/wildfxpro.php?sid=DCD9-2B90-420a8e669f030&amp;ref=</a> .		
JMR	C19	WONDERTOUCHE, LLC, "particleIllusion 3.0 Guide," [Retrieved on April 27, 2005], Retrieved from the Internet URL: <a href="http://www.wondertouch.com/downloads/updates/Manual_301.zip">http://www.wondertouch.com/downloads/updates/Manual_301.zip</a> .		
JMR	C20	ZIAUDDIN, ISMAIL, "Behavioral Animation," January 2001 [Retrieved on March 16, 2005], Retrieved from the Internet URL: <a href="http://www.gignews.com/behavioral_animation.htm">http://www.gignews.com/behavioral_animation.htm</a> .		

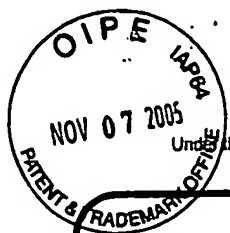
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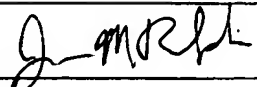
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				Art Unit	2671
				Examiner Name	Ulka J. Chauhan
Sheet	1	of	1	Attorney Docket Number	P3331US1 (18602-08906)

U.S. PATENT DOCUMENTS				
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JMR	A1	US 5,544,295	08-06-1996	Capps
JMR	A2	US 5,596,694	01-21-1997	Capps

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JMR	C1	Apple Computer, Inc., "Motion Product Overview", [online], June 2004 [Retrieved on September 5, 2005] Retrieved from the Internet: <URL: <a href="http://images.apple.com/motion/pdf/Motion_PO_20040615.pdf">http://images.apple.com/motion/pdf/Motion_PO_20040615.pdf</a> >.	
JMR	C2	PCT Invitation to Pay Additional Fees/Partial International Search; PCT/US2005/012735, September 30, 2005.	
JMR	C3	"Scalable Vector Graphics (SVG) 1.1 Specification, Chapter 19", [online], January 14, 2003 [Retrieved on September 5, 2005] Retrieved from the Internet: <URL: <a href="http://www.w3.org/TR/SVG/animate.html#animation-mod">http://www.w3.org/TR/SVG/animate.html#animation-mod</a> >.	

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Sheet 1 of 1

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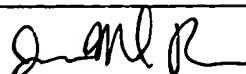
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-YYYY	Name of Patentee or Applicant of Cited Document
JMR	A1	US-5,923,561	07-13-1999	Higayama et al.
JMR	A2	US-5,717,848	02-10-1998	Watanabe et al.
JMR	A3	US-5,513,303	04-30-1996	Robertson et al.

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JMR	C1	BRENNAN, J. ET AL., Boris FX Version 7.0 User Guide, October 2003, USA	
JMR	C2	MAY, STEPHEN F., "Encapsulated Models: Procedural Representations for Computer Animation", Ph. D. Dissertation, Department of Computer and Information Science, Ohio State University, 1998	

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